SUBJECT INDEX

ABNORMALITIES *see* Malformations, Congenital
ABORTION
in U.S. hospitals, 1970 surveillance *423
requests at District of Columbia General Hospital (SR) 698
ACCIDENTS
alcohol and automobiles (SR) 604
and illness, children's perceptions of vulnerability *247
highway fatalities, campaign launched on drinking drivers, Maryland (SR) 970
AEROSOLS
spray deodorants may damage lungs (SR) .. 897
AGED
grants by National Institute of Child Health and Human Development supporting centers for research on aging (SR) 27
in public mental hospitals, opinions of administrators on rehabilitation *457
to benefit by DHEW Areawide Model Projects Program (SR) 967
AIR POLLUTION
episodes; a guide for health departments and physicians *537
fluorides, some medical considerations *752
ALASKA
Little Diomede; a PHS physician's visit *9
shigellosis in Sitka, 1968, epidemiologic study *173
ALCOHOL
and automobiles (SR) 604
and highway fatalities, campaign launched on drinking drivers, Maryland (SR) 970
sales, and socioeconomic factors related to cirrhosis of liver mortality in Pennsylvania *253
ALCOHOLISM
behavior of alcoholics at electronic console watched around the clock, Rutgers University (SR) 417
Federal grants for comprehensive community treatment and rehabilitation services for alcoholics, National Center for Prevention and Control of Alcoholism (SR) 24
ALIENS
diseases that excluded aliens from United States reduced from 21 to 7 by Center for Disease Control (SR) 125
AMPUTEES
in East Harlem community, an epidemiologic study *1092
AMYLOIDOSIS
cause, clues found by National Institute of Health researchers (SR) 892
ANIMALS *see* name of animal; name of disease
APPOINTMENTS, PERSONNEL
Abdellah, Dr. Faye G., chief nurse officer, Public Health Service 27
Beatty, Robert O., Assistant Secretary for Public Affairs, DHEW 601
Duval, Merlin K., Jr., Assistant Secretary for Health and Scientific Affairs (July cover). 2
Graham, Dr. J. Robert, assistant administrator for agency goals, HSMHA 29
Greene, Dr. John C., Assistant Surgeon General, Public Health Service 28
Huber, Dr. Warren V., associate director for collaborative and field research, National Institute of Neurological Diseases and Stroke 29
Johnson, David W., Region X Health Director, HSMHA 132
Laur, Dr. Robert J., associate administrator, HSMHA 28
Scott, Jessie M., Assistant Surgeon General, Public Health Service 28
Smith, Grady R., Director, Office of Architecture and Engineering, Health Facilities Planning and Construction Service, HSMHA 132
Smith, William M., San Francisco Regional Health Director, HSMHA 131
ARMADILLOS
may aid leprosy research *963
ATTITUDE
of patients, and physicians' awareness of their concerns, method for measuring *741
AUTOMATED DATA PROCESSING
cancer diagnosis by TICAS, computer system (SR) 788
hospitals participating in Professional Activity Study record information system (SR) 696
use of marginal punched data cards in surveillance of hospital-acquired infections .. *953

BEARS
in Northeastern United States with identified *Trichinella spiralis* *473
BEHAVIOR
aberrant, link to XYY chromosome (SR) .. 133

BEHAVIOR—Continued
alcoholics at electronic console watched around the clock, Rutgers University (SR) 417
"Behavioral Sciences and Mental Health," a new anthology (PR) 900
brain disorders sought in juvenile delinquents (SR) 968
children's anxiety about clinic visits, factors in reducing *1131
children's perceptions of vulnerability to illness and accidents *247
"Coping and Adaptation, a Behavioral Sciences Bibliography" (PR) 133
impact of TV violence on children (SR) 21
influence of voodooism on health practices, Louisiana *291
of youthful smokers, University of Illinois study, 1966–68 *565
suicide among college students in Los Angeles County, September 1967–August 1969 *150

BETEL NUT
oral cancer linked to in Far East (SR) 692

BLINDNESS *see* Vision

BLOOD
components shipped interstate (SR) 695
human resources, evaluation of use (SR) 322
Rh factor, program for prevention of sensitization to, Massachusetts Department of Public Health and Blood Grouping Laboratory, Boston *212

BLOOD BANKS
routine testing for HAA, hepatitis-associated antigen (SR) 973
tests for Australia antigen associated with hepatitis, University of Michigan Hospital (SR) 126

BRACKEN FERN
possible cause of stomach cancer (SR) 207

BRAZIL
smallpox occurrence in the município of São Paulo, 1945–69 *87

CANADA
health insurance, University of Chicago studying (SR) 1080

CANCER
analysis of crude and age-adjusted death rates in West Virginia *560
diagnosis by TICAS, computer system (SR) 788
early colon, detection technique used to find other cancers, Roswell Park Memorial Institute, Buffalo, N.Y. (SR) 970
oral, linked to chewing of betel nut in Far East (SR) 692
PHS grant to Fels Research Institute (SR) 900
stomach, bracken fern a possible cause (SR) 207
treatment of lesions; new computer system speeds radiotherapy planning (SR) 206
uterine, new diagnostic tool (SR) 597

CARBON MONOXIDE
dangers of exposure to (SR) 888

CHILD HEALTH AND WELFARE
see also Teenagers
American Medical Association urges drive on infant mortality (SR) 967
America's children are larger than ever (PR) 324
anxiety about clinic visits, factors in reducing *1131
Apache babies, scientists study diarrhea attacks (SR) 976
birth date and birth defects, relationship studies in New York State (SR) 127
brain disorders sought in juvenile delinquents (SR) 968
California's infant mortality, race differentials, 1965–67 *810
childhood weight status, relation to morbidity in adults *273
children mislabeled as retarded, Temple University program (SR) 415
drug-resistant tuberculosis in children, 4-year study, Kings County Hospital, Brooklyn (SR) 22
guidelines recommended by American Academy of Pediatrics (SR) 211
impact of TV violence on children (SR) 21
in cities, survey of status and needs *829
lead poisoning, District of Columbia mounts unfunded program of screening *409
low birth weight incidence, influence of socioeconomic status *641
malformations caused by influenza in pregnancy; tests of hypothesis *265
medical aspects of childhood lead poisoning, policy statement of Department of Health, Education, and Welfare *140
new protein source for India's children (SR) 979
new vaccine against *Hemophilus influenzae b* tested (SR) 512
nurse-midwifery in the United States (SR) 418
oxygen therapy for the newborn (SR) 599
perceptions of vulnerability to illness and accidents *247
postneonatal mortality, factors affecting; San Joaquin Valley, Calif., 1964–65 *482
preventability of Down's syndrome *650
program for prevention of sensitization to Rh factor, Massachusetts Department of Public Health and Blood Grouping Laboratory, Boston *212
risk-adjustment technique for comparing prematurity rates among clinic populations *946
23 million children vaccinated in stop rubella campaign (SR) 513

CHIMPANZEES
study aids understanding of communication skills (SR) 789

CIRRHOSIS
liver, mortality in Pennsylvania; relation to alcohol sales and socioeconomic factors *253

CLINICS, FREE MEDICAL
first national survey of *775
youth clinics, Los Angeles County Health Department *393

COAL MINERS
health, review of proceedings of national conference (SR) 890
COMMUNICABLE DISEASES
innovative reporting by physicians, Rhode Island experiment *431
number for which aliens are excluded from United States reduced by the Center for Disease Control (SR) 125
COMMUNICATIONS
California's Health—in print *3
of psychiatric children and stroke and accident victims, chimpanzee study aids understanding (SR) 789
COMMUNITY HEALTH
citizen participation in local programs (SR) 330
health aides adapt windshield survey model to community health education, Alameda County, Calif. *202
model neighborhood program, Los Angeles health center *684
resources in rural Pennsylvania, demonstration in organization *659
COMMUNITY MEDICINE
on Navajo Reservation, a case report *733
CONFERENCE REPORTS
CHIPS roundtable seminar on hospital resources in Syracuse, N.Y. *15
1970 meeting of the Public Health Conference on Records and Statistics: Closing the health opportunity gap 144
review of proceedings of national conference on coal miners' health 890
CONSUMER ADVOCACY
excerpt from report of Aspen Institute-American Assembly (August cover) 2
CONSUMERS
changing composition of voluntary hospital boards, an inevitable prospect for the 1970's *674
participation in health planning *99
participation in medical decision making, with risk management *1122
CONTRACEPTIVES *see* Family Planning

DAY CARE
for mentally ill (SR) 598
DEMOGRAPHY
residential mobility, effect on registration rates of population served by a neighborhood health center *803
DENTAL CARE
dentist's role and patients' expectations *915
portable office system (SR) 523
trends and patterns in an urban area before Medicaid, Washington Heights, New York City master sample survey *52
DENTAL HEALTH
Boston's dental clinic directory, a student health project *507
cost-effectiveness of bussing pupils to clinic, Boston *222

DENTAL HEALTH—Continued

potential use of lunar soil sampling equipment in spotting dental decay (SR) 23
scoring patient hygiene performance by observation of selected tooth surfaces *341
unit in City of Cleveland health department, creating a climate for change *1066
DENTISTS
predoctoral dental program, Boston University (SR) 966
DESEGREGATION
of a State hospital system, effects on rates of treated mental illnesses, Maryland *34
DIABETES
filmstrips available (SR) 894
mellitus, among Florida Seminoles *1037
DIAGNOSTIC TESTS AND TECHNIQUES
for uterine cancer, new tool being developed (SR) 597
DIARRHEA
among Apache babies, scientists study attacks (SR) 976
DIPHTHERIA
Alabama outbreak, 1967 ..... *1107
use of aides in preventing an outbreak in a housing project, Los Angeles *92
DOWN'S SYNDROME
preventability *650
DRUG ADDICTION
comparison of female addicts admitted to Lexington Hospital in 1961 and 1967 .... *332
heroin; new drug, haloperidol, tested for relief of withdrawal symptoms (SR) 895
pentazocine, a critical review *627
self-help therapeutic center, Matrix House, Lexington hospital *761
treatment, oral methadone maintenance techniques (SR) 598
DRUGS
AMD information system (SR) 205
animal tranquilizers sold for human consumption (SR) 790
antituberculosis, used in combinations (SR) . 896
chloramphenicol; characteristics and attitudes of physicians associated with the prescribing *993
control programs, a county health department's experiences in developing health roles for *1069
doxycycline or penicillin; one dose to treat men with gonococcal urethritis *849
emergency cases of poisonings and other injuries caused by ingestion, south-central Pennsylvania *1042
evaluation, AMA (PR) 603
exogenous estrogens, epidemiology *74
haloperidol tested for relief of heroin withdrawal symptoms (SR) 895
isoniazid, Center for Disease Control recommends continued use to prevent tuberculosis (SR) 975

DRUGS—Continued
legal control of psychoactive substances, attitudes of professional students, Ohio *725
lithium therapy for manic depressives (SR) .. 22
oral contraceptives, correlates of continuation *449
oral methadone, maintenance technique (SR). 598
penicillin, aqueous procaine; effect of double dose in men with gonorrhea, Alameda County Health Department clinic, 1969 .. *285
pentazocine, a critical review *627
phenothiazine ineffective for some schizophrenics (SR) 969
psychotropic, current assessment (PR) 898
side effects from overdosage of antibiotics (SR) 1079
use of amphetamines to treat school children (SR) 694

ECONOMICS, HEALTH
cost and effectiveness of a program to prevent rheumatic fever *385
costs of cigarette smoking *179
estimation of need, utilization, and costs of personal care homes and home health services after discharge from hospital *372

EDUCATION NOTES
advanced studies in rehabilitation nursing, New York University 792
air pollution control, Pennsylvania State University 421
annual institute for physicians in industry, Columbia University School of Public Health and Administrative Medicine 136
care of premature and other high-risk infants, New York Hospital-Cornell Medical Center 524
correspondence program in administration of long-term care facilities, Catholic Hospital Association 422
health administrators development program, Cornell University 422
internships and fellowships in clinical psychology, Devereux Foundation Institute for Research and Training 135
institutional environmental health program, University of Minnesota School of Public Health 980
master's degree programs in biostatistics applicable to mental health, University of North Carolina School of Public Health .. 421
Ph.D. program in social work and social science, University of Michigan School of Social Work 903
predoctoral dental program, Boston University 966
public health and medical chemical and biological defense course, Public Health Service and U.S. Army chemical center and school 903
residencies in dental public health, National Institute of Dental Research 903
Rutgers summer school of alcohol studies .. 524

EDUCATION NOTES—Continued
short courses on laser study, University of Cincinnati Medical Center 524
summer program in hospital executive development, Saint Louis University 422
summer session of statistics in the health sciences, University of California 421
traineeships in health services research, Washington University School of Medicine 135
training programs in health services research, Yale University Institute of Social Science. 421
University of Minnesota program in hospital and health care administration 792

EL SALVADOR
mass immunization campaign, 1969 ..... *1112

ENVIRONMENT
nonferrous metals from junked cars, Vanderbilt University (SR) 514

EPIDEMICS
development of epidemic simulator, Cornell University (SR) 516

EPIDEMIOLOGY
of exogenous estrogens *74
of noncommunicable disease, focus of British Medical Bulletin, January 1971 (SR).. 522
shigellosis in Sitka, Alaska, 1968 ..... *173
study of amputees in East Harlem community *1092
study of diphtheria outbreak, Alabama, 1967 *1107

EPILEPSY
multidisciplinary approach to services for the epileptic *355

ERYTHROPOIETIN
pure, biochemist finds (SR) 330

ESCHERICHIA COLI
survival in soft agar (SR) 791

ETHNIC GROUPS
race differentials in California's infant mortality, 1965–67 ..... *810

EVALUATION
of complexity of surgical procedures, an attitude scale *1025
of health programs in relation to health programing *525
of health service programs and levels of measurement *839

EYE DISEASES
sympathetic ophthalmia (SR) 605

FAMILY PLANNING
see also Abortion, Vasectomy
administration, multiagency participation ... *699
correlates of oral contraception continuation. *449
in Iran and Turkey, comparison *1011
use of oral contraceptives by U.S. women .. *74

FILMS
see also Visual Aids
on surgical advances, National Library of Medicine (SR) 135

FISH
amount consumed in relationship to mercury content of hair (human scalp), Japan *904

FISH—Continued
studies of mercury pollution in Michigan waters (SR) 414
FLUORIDATION
of water supply, effect on skeletal structure and chemistry of deceased residents, Grand Rapids, Mich., New York City, and Albany, N.Y *820
FLUORIDES
atmospheric, some medical considerations .. *752
FOOD POISONING
staphylococcal; epidemiologic survey of food handlers in Washington County, Ark., as potential source *815

GENETICS
and obesity, study at University of Wisconsin Medical School (SR) 131
"Report on the XYY Chromosomal Anomaly," National Institute of Mental Health (PR) 133
Tay-Sachs and other lipid storage diseases .. *769
GERIATRICS *see* Aged
GONORRHEA
see also Neisseria
gonococcal urethritis in men treated with one dose of doxycycline or penicillin *849
in men; effect of double dose of aqueous procaine penicillin, Alameda County Health Department clinic, 1969 ..... *285
seasonality in the United States *157
GRANTS, PHS
for construction, to medical and dental schools (SR) 515
for training mental health workers (SR) ... 134
mental health research (SR) 694
National Center for Prevention and Control of Alcoholism—comprehensive community treatment and rehabilitation services for alcoholics (SR) 24
to Boston University for trauma research center (SR) 128
to centers for research on aging, National Institute of Child Health and Human Development (SR) 27
to Fels Research Institute for cancer research (SR) 900
to medical schools (SR) 899
GUINEA PIGS
immunized against leukemia (SR) 210

HEALTH AIDES
adapt windshield survey model to community health education, Alameda County, Calif. . *202
nonprofessional, program in Erie County, New York Health Department *879
use in preventing an outbreak of diphtheria in a housing project, Los Angeles *92
HEALTH DEPARTMENTS
California's Health—magazine of the State department of public health *3

HEALTH DEPARTMENTS—Continued
City of Cleveland, creating a climate for change in a dental health unit *1066
Erie County, N.Y., use of paid, nonprofessional community workers *879
Los Angeles County, expanding role of public health investigator *107
Los Angeles County, Florence-Firestone model neighborhood program *684
Los Angeles County, youth clinics *393
New Jersey State, multidisciplinary projects for heart patients, 1964–66 ..... *793
Oakland County, role in drug programs 1069
responsibility for marriage and divorce statistics *616
San Bernardino County (Calif.) vasectomy program, 1970–71 ..... *682
Tennessee, legislative influence strengthened by contact *957
HEALTH EDUCATION
aides adapt windshield survey model to community health education, Alameda County, Calif *202
for heart patients; multidisciplinary project, New Jersey State Department of Health, 1964–66 ..... *793
health fairs in rural Oklahoma, Creek County, 1970 ..... *121
lead poisoning and diabetes filmstrips available (SR) 894
poison prevention visual aids (SR) 606
HEALTH FACILITIES
see also Clinics, Free Medical; Social Casework Center
neighborhood health center, effect of residential mobility on registration rates *803
rural Oklahoma, a mobile health clinic for .. *1064
surveyors trained at Tulane University *314
HEALTH INVESTIGATORS
expanding role, County of Los Angeles Health Department *107
HEALTH PLANNING
see also Health Maintenance Organizations, Urban Health
consumer participation *99
experiences of the Los Angeles County Health Services Planning Committee in reorganizing health services *867
patient assessment, an essential tool in placement and planning of care *923
redefining the problem and implications for planning personal services *711
HEALTH MAINTENANCE ORGANIZATIONS
see also Urban Health
objectives and issues *585
planning grants (SR) 971
statement by Vernon E. Wilson, Administrator, HSMHA (June cover) 2
HEALTH SERVICES
drug control programs, developing health department roles for *1069
effect of residential mobility on registration

HEALTH SERVICES—Continued
rates of population served by a neighborhood health center *803
evaluation of programs and levels of measurement *839
free medical clinics, first national survey of . *775
in Alaska, a PHS physician visits Little Diomede *9
in Los Angeles County; reorganizing, attempting a merger *867
multidisciplinary approach for the epileptic . *355
multidisciplinary project for heart patients, New Jersey State Department of Health, 1964–66 ..... *793
national health insurance proposals, critical review *111
National Health Service Corps (October cover) 2
program evaluation in relation to programing: expectation and reality *525
HSMHA
its unifying principles (September cover) .. 2
National Health Service Corps (October cover) 2
National Institute for Occupational Safety and Health, recent addition (November cover). 2

HEART DISEASE
new balloon pump for cardiac therapy (SR). 327
patients, multidisciplinary education project for care, New Jersey State Department of Health, 1964–66 ..... *793
screening of coronary prone by study of offspring, Buffalo, N.Y. *577
HEPATITIS
blood bank tests for Australia antigen, University of Michigan Hospital (SR) 126
infectious, lawsuit involving source of outbreak, Iowa, April 1970 ..... *19
routine testing in blood banks for HAA, hepatitis-associated antigen (SR) 973
statement on status of tests for identifying viral carriers, American Association of Blood Banks (SR) 25
HODGKIN'S DISEASE
may be infectious (SR) 1077
use of gallium-67 in scanning for (SR) 1081
HOME CARE
after discharge from hospital, estimation of need, utilization, and costs of personal care homes and home health services *372
HOSPITAL EQUIPMENT
electronic thermometer, for institutional use (SR) 600
HOSPITALS
care of newborn, oxygen therapy (SR) 599
District of Columbia General, abortion requests (SR) 698
emergency cases of poisonings and other injuries caused by ingestion, south-central Pennsylvania *1042
inclusive rate charging (SR) 889

HOSPITALS—Continued
New York Hospital's bicentennial year (SR) 898
participating in Professional Activity Study, computerized medical record information system (SR) 696
"Research in the Nation's Hospitals, State-Local-Voluntary, 1967" (PR) 514
Syracuse, N.Y., resources discussed by CHIPS in roundtable seminar *15
United States, abortions in 1970; survey *423
use of marginal punched data cards in surveillance of hospital-acquired infections .. *953
Veterans Administration; using simulated economy system to treat patients (SR) ... 23
voluntary hospital boards, changing composition, inevitable prospect for 1970's *674
HOSPITALS, MENTAL
effects of desegregation of a State system on rates of treated mental illnesses, Maryland *34
opinions of administrators about rehabilitation of geriatric patients *457
State hospital and mental health center relationships (SR) 129

IMMUNIZATION
mass campaign in El Salvador, 1969 ..... *1112
of guinea pigs against leukemia (SR) 210
INDIA
new protein source, Miltone, for children (SR) 979
INDIANS, AMERICAN
Apache babies, scientists study diarrhea attacks among (SR) 976
diabetes mellitus among Florida Seminoles .. *1037
medicine practices *399
natality and mortality compared with U.S. whites and nonwhites *229
new clinical research section established by National Institute of Arthritis and Metabolic Diseases at Indian Health Service medical center, Phoenix, Ariz. (SR) 26
on Navajo Reservation, community medicine, a case report *733
trained as physician assistants (SR) 596
urban relocation problems; reassessment of needs *489
INDIGENT
medically, survey in South Dallas, Tex., 1969 ..... *981
national rural center for solving the diverse problems of poverty (SR) 511
welfare and Medicaid coverage of poor and near-poor in low-income areas *1099
INFANTS *see* Child Health and Welfare
INFECTIOUS DISEASES
see also name of disease
hospital-acquired, use of marginal punched data cards in surveillance *953
INFLUENZA
during pregnancy, cause of malformations; tests of hypothesis *265
Los Angeles County, 1968–69 ..... *183
new vaccines speeded by new culturing

INFLUENZA—Continued
methods (SR) 697
INSECTICIDES
pyrethrum-fed rats with liver hypertrophy (SR) 603
INSURANCE, HEALTH
Canada's, University of Chicago studying (SR) 1080
national, a critical review of proposals *111
INTERNATIONAL HEALTH
atmospheric fluorides, some medical considerations *752
smoking, a world problem *501
INVESTIGATORS
public health, expanding role, County of Los Angeles Health Department *107
IRAN
family planning program, comparison with that in Turkey *1011

JAPAN
relationship between mercury content of hair (human scalp) and amount of fish consumed *904
Yusho poisoning caused by rice oil contaminated with polychlorinated biphenyls *1083

LABORATORY TESTS AND TECHNIQUES
automated complement fixation procedure for detecting antibody to *Neisseria gonorrhoeae* *706
comparison of Transgrow and T-M media for *Neisseria meningitidis* surveys *270
early colon cancer, detection technique used to find other cancers (SR) 970
serologic, biochemical, and cultural traits of enterotoxigenic and coagulase positive staphylococci isolated from food handlers *815
statement on status of tests for identifying viral hepatitis carriers, American Association of Blood Banks (SR) 25
Transgrow, medium for transport and growth of *Neisseria gonorrhoeae* and *Neisseria meningitidis* *30
urinary ALA (delta-aminolevulinic acid) test used to detect lead poisoning, Albert Einstein College of Medicine *1030
VCN-inhibited strains for culture of *Neisseria gonorrhoeae* *990
LASERS
used to produce hologram of cat's retina, University of Michigan (SR) 129
LATRINE SYSTEMS
rural, in the Ryukyu Islands, pilot project .. *637
LAWS AND REGULATIONS
enforcement by public health investigators, County of Los Angeles Health Department *107
lawsuit involving source of infectious hepatitis outbreak, Iowa, April 1970 ..... *19
legal regulation of health manpower in 1970's *1053
on psychoactive substances, attitudes of professional students, Ohio *725

LAW AND REGULATIONS—Continued
Public Law 91–519 (11–2–70); licensure, certification, and accreditation of health personnel (SR) 1078
LEGISLATION
Tennessee Health Department's legislative influence strengthened by contact *957
LEPROSY
research, armadillos may aid *963
LEUKEMIA
immunization, results in guinea pigs (SR) .. 210
patients, blood components shipped interstate for treatment (SR) 695
LIPID RESEARCH CLINICS
contacts awarded (SR) 978
LIPID STORAGE DISEASES *see* Tay-Sachs Disease
LIVER DISEASES
hypertrophy in pyrethrum-fed rats (SR) .. 603
mortality from cirrhosis in Pennsylvania; relation to alcohol sales and socioeconomic factors *253

MALFORMATIONS, CONGENITAL
caused by influenza in pregnancy, further tests of hypothesis *265
relationship of birth date and birth defects, New York State studies (SR) 127
MANPOWER
see also specific categories
health facility surveyors trained at Tulane University *314
legal regulation in 1970's *1053
licensure, certification, and accreditation (SR) 1078
mental health counselors trained at Johns Hopkins Hospital *307
mental health workers, PHS grants for training (SR) 134
minority group students to be oriented toward medical careers (SR) 975
National Urban Coalition's program (SR) .. 204
procedure for selection of nonprofessional workers *533
public health careers for minority groups (SR) 978
MARIJUANA
research findings at University of North Carolina (SR) 977
selective bibliography from UCLA (PR) .. 522
MATERNAL HEALTH
clinic populations, a risk-adjustment technique for comparing prematurity rates .. *946
in cities, survey of status and needs *829
influenza in pregnancy; further tests of hypothesis that it causes malformations *265
management of adolescent pregnancy and prevention of repeat pregnancies, adolescent clinic, Cincinnati General Hospital .. *66
nurse-midwifery in the United States (SR) .. 418
program for prevention of sensitization to Rh factor, Massachusetts Department of Public Health and Blood Grouping Labora-

MATERNAL HEALTH—Continued
tory, Boston *212
socioeconomic status, influence on low birth weight *641
teenagers, pregnant, indigent, unwed; social service project, Richmond, Va., 1967–68 *168
MEASLES *see* Rubella
MEDICAL ASSISTANCE
Medicaid, and welfare coverage of poor and near-poor in low-income areas *1099
Medicaid patients, health needs in skilled nursing homes and mental institutions (SR) 601
MEDICAL CARE
franchised services (SR) 522
survey of a medically indigent population in South Dallas, Tex., 1969 ..... *981
MEDICAL SCHOOLS
Federal support (SR) 899
MENTAL DISORDERS
"Behavioral Sciences and Mental Health," a new anthology (PR) 900
children mislabled as retarded, Temple University program (SR) 415
current assessment of psychotropic drugs (PR) 898
effects of desegregation of a State hospital system on rates of treated mental illnesses, Maryland *34
lithium therapy for manic depressives (SR) 22
of brain sought in juvenile delinquents (SR) 968
phenothiazine ineffective for some schizophrenics (SR) 969
preventability of Down's syndrome *650
simulated economy system used to treat VA hospital patients (SR) 23
study of day care for mentally ill (SR) ... 598
worsening among female psychiatric patients under 30 (SR) 130
MENTAL HEALTH
centers, relationships to State mental hospitals (SR) 129
citizen participation in local programs (SR) 330
"Consultation Research in Mental Health and Related Fields" (Public Health Monograph) (PR) 420
counselors trained at Johns Hopkins Hospital *307
opinions of administrators about rehabilitation of geriatric patients in public mental hospitals *457
PHS research grant awards (SR) 694
workers, PHS grants for training (SR) 134
MERCURY
content in hair (human scalp) and amount of fish consumed, relationship, Japan ... *904
how damage to body cells occurs (SR) 790
in fish in Michigan waters (SR) 414
METHADONE *see* Drugs
MONGOLISM *see* Down's syndrome
MORBIDITY
see also Vital Statistics
MORBIDITY—Continued
in adults; relationship to childhood weight status *273
MORTALITY *see* Vital Statistics
MYCOSES
the medical mycological iceberg; a study of incidence and prevalence *437

NARCOTIC ADDICTION *see* Drug Addiction
NEISSERIA
gonorrhoeae, automated complement fixation procedure for detecting antibody to *706
gonorrhoeae and *meningitidis*, Transgrow medium for transport and growth *30
meningitidis surveys, comparison of Transgrow and T-M media *270
VCN-inhibited strains of *N. gonorrhoeae* ... *990
NURSES
need in United States (SR) 519
practical, licensed, 1967–68 inventory (PR) 693
NURSE-MIDWIVES
in the United States (SR) 418
NURSING
neurological and neurosurgical bibliography (PR) 416
organizations urge equal opportunity (SR) . 321
NURSING HOMES
excerpt from President Nixon's statement on nursing homes (December cover) 2
research study (SR) 969
NUTRITION
hunger in America (SR) 517
national Health and Nutrition Examination Survey (HANES program) *592
new protein source, Miltone, for India's children (SR) 979
status of primary school pupils in Baltimore *302

OBESITY
in childhood; relationship to morbidity in adults *273
may be genetic, study at University of Wisconsin Medical School (SR) 131
OCCUPATIONAL HEALTH
exposures to toluene diisocyanate (TDI) in polyurethane foam plants *663
ORTHOPEDICS
orthopedic assistant, a new health professional *669

PENCILS
lead in paint *961
PESTICIDES
see also Insecticides
antipest strips, not a threat to man (SR) ... 513
residues in mother's milk and human fat from intensive use of soil insecticides, British Columbia, Canada *477
PHYSICIANS
awareness of patients' concerns, method for measuring *741
characteristics and attitudes of physicians associated with prescribing of chloramphenicol *993
innovative reporting of communicable diseases, the Rhode Island experiment *431
risk management and consumer participation

PHYSICIANS—Continued
in medical decision making *1122
trends to specialize, socioeconomic and technological factors, Windsor, Canada, study *46
who smoke, degree to which habits influence preventive care practices *217
PHYSICIAN'S ASSISTANTS
American Indians trained (SR) 596
hired by Veterans Administration (SR) 331
Marine program, evaluation *195
orthopedic, a new health professional *669
training programs, review of 22; 1969 .... *857
PLAGUE
detection by testing serums of dogs on the Navajo Reservation, 1966–68 ..... *377
POISONING
and ingestions causing injury, hospital emergency cases, south-central Pennsylvania .. *1042
by mercury; how damage to body cells occurs (SR) 790
cadmium in tobacco smoke (SR) 972
lead, District of Columbia mounts unfunded screening program *409
lead, filmstrip available (SR) 894
lead, medical aspects of childhood; DHEW policy statement *140
lead, new detector developed (SR) 602
lead, paint on pencils *961
lead, screening for with urinary ALA (delta-aminolevulinic acid) test, Albert Einstein College of Medicine *1030
prevention, visual aids (SR) 606
Yusho, caused by rice oil contaminated with polychlorinated biphenyls *1083
POPULATION
research centers program, National Institute of Child Health and Human Development (SR) 24
PROGRAM NOTES
alcoholism referral 138
biomedical data network 138
campaign to stop smoking 608
care for rural poor 139
cigarette profits fight cancer 607
Cleveland improves environment 607
Colorado's migrant program 902
deaths from cancer 136
dental health improves 136
earlier prenatal care 901
electrical probes for worms (dangers) 903
emergency rooms 138
excessive exhaust fumes 137
family planning increases 980
forecasting disease crises 1082
health consumers are in 137
house calls for patients 1082
inducer of bone growth 902
inspired by comic strip, psychiatric help for students 139
lag in extending care (heart disease) 901
"Let's Protect Our Earth" 608
medical evaluation of drivers 608
PROGRAM NOTES—Continued
medical self-help trainees 607
need for subprofessionals 902
new mental retardation center (Maryland) . 607
orderly handling of disasters 608
patients read tuberculin tests 607
poor childhood nutrition 137
qualifying breath testers 902
recovery-recycling-reuse 137
research on tooth fibers 139
rubella facts in Spanish 137
safety surfacing on playgrounds 903
saving on blood bank inspection 903
screening of children (Medicaid, Mississippi) 980
the "credential society'" 138
to prevent glue sniffing 138
to reduce drownings of the young 608
tuberculosis testing at shipyard gates 901
Waterhouse-Friderichsen syndrome 608
younger blood donors 139
youth needing care 138
PSYCHIATRISTS
on staff at multidisciplinary social casework center, Edinburgh, Scotland *863
PUBLICATION REVIEWS
AMA Drug Evaluation 603
Behavioral Sciences and Mental Health 900
Catalog of Research Agents, 1970 134
Clinical Research in the Federal Health Programs Service 421
Consultation Research in Mental Health and Related Fields (Public Health Monograph) 420
Coping and Adaptation, A Behavioral Sciences Bibliography 133
Educational Opportunities for Laboratory Personnel 975
Height and Weight of Children, United States 324
L.P.N.'s 1967, an Inventory of Licensed Practical Nurses 693
Literature Relating to Neurological and Neurosurgical Nursing 416
Marijuana; a Selective Bibliography 522
NINDS Research Profiles, 1970 602
Principles and Problems in Establishing the Efficacy of Psychotrophic Agents 898
Radiation Survey of Television Repair Shops in the Baltimore Area 893
Report on the XYY Chromosomal Anomaly 133
Research in the Nation's Hospitals, State-Local-Voluntary, 1967 514
Situational Approach to Delinquency Prevention 421
Youth and Violence 421
PUBLIC HEALTH EDUCATORS
comparison of duties and responsibilities, 1957 and 1969 ..... *551
RADIATION
equipment for examining lunar soil samples; potential for spotting dental decay (SR) .. 23
from TV exposure, repairmen studied (PR) 893
low-cost meter for testing microwave ovens (SR) 695

RADIATION—Continued
new computer system speeds radiotherapy planning in treatment of cancerous lesions (SR) 206
tritium surveillance in waters of the United States and Central America (SR) 521
RADIOLOGY
use of gallium-67 in scanning for Hodgkin's disease (SR) 1081
RATS
pyrethrum-fed, with liver hypertrophy (SR). 603
RECORDS
and statistics, 1970 meeting of public health conference (CR) 144
RESEARCH
biomedical, "Research in the Nation's Hospitals, State-Local-Voluntary, 1967" (PR) 514
Catalog of Research Reagents, 1970, (PR) . 134
cat's retina mapped with lasers, University of Michigan (SR) 129
findings on major neurological and sensory disorders, 1970; NINDS publication (PR) 602
leprosy, armadillos may aid *963
lipids, clinic contracts awarded (SR) 978
marijuana, findings at University of North Carolina (SR) 977
new clinical section established by National Institute of Arthritis and Metabolic Diseases at Indian Health Service medical center, Phoenix, Ariz. (SR) 26
nursing homes study (SR) 969
population research centers program, National Institute of Child Health and Human Development (SR) 24
trauma research center; Boston University awarded PHS grant for construction (SR) 128
RESPIRATORY DISEASES
aerosol deodorants may damage lungs (SR) 897
exposure of 12 workmen to toluene diisocyanate (TDI) in polyurethane foam plants *663
RHEUMATIC FEVER
and other sequelae of infection from group A beta-hemolytic streptococcus, cost and effectiveness of prevention program, Massachusetts *385
Rh FACTOR
program for prevention of sensitization to, Massachusetts Department of Public Health and Blood Grouping Laboratory, Boston *212
RODENTS *see* Rats
RUBELLA
congenital, syndrome in the State of Washington, 1963–68; retrospective survey *161
new diagnostic tool, Autotiter III (SR) 1078
premarital HAI (hemagglutination inhibition) screening for antibodies, Chicago Board of Health, 1970 ..... *1004
23 million children vaccinated in campaign (SR) 513
RURAL HEALTH
demonstration in organization of community health resources, rural Pennsylvania *659
national center for solving the diverse problems of poverty (SR) 511
Oklahoma, a mobile health clinic for rural areas 1064
procedure for screening health of adolescents *609
RYUKYU ISLANDS
rural latrine system, pilot project *637

SCHOOL HEALTH
cost-effectiveness of bussing pupils to dental clinic, Boston *222
nutritional status of primary pupils in Baltimore *302
use of amphetamines to treat children (SR) . 694
SCOTLAND
multidisciplinary social casework center with a staff psychiatrist, Edinburgh *863
SCREENING PROGRAMS
lead poisoning, District of Columbia *409
lead poisoning, with urinary ALA (delta-aminolevulinic acid) test, Albert Einstein College of Medicine *1030
of coronary prone by study of offspring, Buffalo, N.Y *577
premarital HAI (hemagglutination inhibition) screening for rubella antibodies, Chicago Board of Health, 1970 ..... *1004
procedure for screening health of rural adolescents *609
SHIGELLOSIS
in Sitka, Alaska, 1968; epidemiologic study *173
SKIN DISEASES *see* name of disease
SMALLPOX
occurrence in the município of São Paulo, Brazil, 1945–69 ..... *87
vaccination statement by Center for Disease Control (SR) 597
SMOKING
antismoking education study, University of Illinois, 1966–68 ..... *565
a world problem *501
cadmium in tobacco smoke (SR) 972
cigarettes, economic costs *179
habits of physicians; degree to which habits influence preventive care practices *217
SOCIAL CASEWORK CENTER
multidisciplinary, with staff psychiatrist, Edinburgh, Scotland *863
SOCIOECONOMIC STATUS
alcohol sales and socioeconomic factors related to cirrhosis of the liver mortality in Pennsylvania *253
SPEECH
defects, some are now treatable (SR) 325
STAPHYLOCOCCUS
serologic, biochemical, and cultural traits of enterotoxigenic and coagulase positive staphylococci isolated from food handlers *815
STATISTICS
risk-adjustment technique for comparing prematurity rates among clinic populations .. *946

STUDENTS, COLLEGE
attitude of professional students toward legal control of psychoactive substances, Ohio . *725
medical, how they finance their education (SR) 208
minority group students to be oriented toward medical careers (SR) 975
public health careers for minority groups (SR) 978
suicidal behavior, Los Angeles County, September 1967–August 1969 ..... *150
U.S. students trained in Yugoslavia and Israel (SR) 599
SUICIDE
behavior among college students in Los Angeles County, September 1967–August 1969 ..... *150
SUPERSTITIONS *see* Voodoo
SURGERY
films on surgical advances, National Library of Medicine (SR) 135
procedures, attitude scale for evaluating complexity *1025
SURVEYS
abortions in U.S. hospitals, 1970 ..... *423
antismoking study at University of Illinois, 1966–68 ..... *565
detection of plague by testing serums of dogs on the Navajo Reservation, 1966–68 ... *377
first national survey of free medical clinics .. *775
for *Neisseria meningitidis;* comparison of Transgrow and T-M media *270
influenza in Los Angeles County, 1968–69 .. *183
national Health and Nutrition Examination Survey (HANES program) *592
nutritional status of primary school pupils in Baltimore *302
of health status and needs of urban mothers and children *829
of medically indigent population in South Dallas, Tex., 1969 ..... *981
of surgeons with attitude scale for evaluating complexity of surgical procedures *1025
opinions of administrators about rehabilitation of geriatric patients in public mental hospitals *457
retrospective, congenital rubella syndrome in the State of Washington, 1963–68 ..... *161
trends and patterns of dental care in an urban area before Medicaid, Washington Heights, New York City, master sample survey ... *52
SWINE
in the United States, prevalence of trichiniasis, 1966–70 ..... *937
SYPHILIS
new diagnostic tool, Autotiter III (SR) 1078

TAY-SACHS DISEASE
and other lipid storage diseases *769
TEENAGERS
management of adolescent pregnancy and prevention of repeat pregnancies, adolescent clinic, Cincinnati General Hospital, mid-1968 ..... *66
rural adolescents, procedure for health screening *609
social service project for pregnant, indigent, unwed teenagers, Richmond, Va., 1967–68 *168
youth clinics, Los Angeles County Health Department *393
TELETECHNIQUES
tuberculosis diagnoses confirmed by TV (SR) 207
TRAINING
costs; how medical students finance their education (SR) 208
"Educational Opportunities for Laboratory Personnel" (PR) 975
evaluative study of two versions of a seminar on mind-affecting drugs; Program of Continuing Education in Public Health, San Francisco *933
for Federal employees, HEW increases funds (SR) 792
grant, Norman Jolliffe Fellowships for Advanced Training in Clinical Nutrition and Metabolic Diseases in Man (SR) 698
health facility surveyors, Tulane University *314
Marine physician assistant program; evaluation *195
mental health counselors, Johns Hopkins Hospital *307
minority group students to be oriented toward medical careers (SR) 975
of U.S. medical students in Yugoslavia and Israel (SR) 599
orthopedic assistants *669
physician's assistants programs, review of 22; 1969 ..... *857
TRANSPLANTS, ORGAN
progress and controversy (SR) 209
TRAUMA
research center, Boston University awarded PHS grant (SR) 128
TRICHINIASIS
prevalence in swine in the United States, 1966–70 ..... *937
TRICHINOSIS
in bears in Northeastern United States *473
TUBERCULIN TESTS
jet injector tuberculin skin testing compared with Mantoux method *381
TUBERCULOSIS
antituberculosis drugs used in combinations (SR) 896
control policies in transition, study in New Haven, Conn *1007
diagnoses confirmed by TV (SR) 207
drug-resistant, in children; 4-year study, Kings County Hospital, Brooklyn (SR) .. 22
isoniazid, Center for Disease Control recommends continued use (SR) 975
TURKEY
family planning program, comparison with that in Iran *1011

UM

URBAN HEALTH
survey of status and needs of mothers and children *829
urban bureaucracies, rationalization and integration *495

VACCINATION
smallpox, Center for Disease Control statement (SR) 597
VACCINES
influenza, new, speeded by new culturing methods (SR) 697
new vaccine against *Hemophilus influenzae b* tested (SR) 512
VASECTOMY
economic and efficient program, San Bernardino (Calif.) County Health Department, 1970–71 ..... *682
VENEREAL DISEASE
see also name of disease
National Commission on VD (SR) 515
VETERINARY MEDICINE
public health aspects of a small animal veterinary medical practice; a time function study, Missouri, 1970 ..... *910

VISION
cat's retina mapped with lasers, University of Michigan (SR) 129
laser cane for the blind, safety tests at University of Cincinnati Medical Center (SR) 26
study of eyeglass accidents, Wills Eye Hospital, Philadelphia (SR) 520
VISUAL AIDS
lead poisoning and diabetes filmstrips (SR) . 894
poison prevention (SR) 606
VITAL STATISTICS
a single index of mortality and morbidity .. *347
cancer, analysis of crude and age-adjusted death rates in West Virginia *560

VITAL STATISTICS—Continued
cirrhosis of the liver mortality in Pennsylvania; relation to alcohol sales and socioeconomic factors *253
infant mortality, American Medical Association urges drive on (SR) 967
infant mortality, race differentials, California, 1965–67 ..... *810
marriage and divorce statistics, responsibility of the health department *616
natality and mortality of American Indians compared with U.S. whites and nonwhites *229
1970—a good year for life (SR) 321
postneonatal mortality, factors affecting; San Joaquin Valley, Calif., 1964–65 ..... *482
VOODOO
and superstitions related to health, Louisiana *291

WASTES, SOLID
nonferrous metals from junked cars, Vanderbilt University (SR) 514
WATER POLLUTION
mercury in Michigan waters (SR) 414
tritium in waters of the United States and Central America (SR) 521
WATER SUPPLY
fluoridated, effect on skeletal structure and chemistry of deceased residents, Grand Rapids, Mich., New York City, and Albany, N.Y. *820
WELFARE
AFDC family in the 1960's (SR) 205
and Medicaid coverage of poor and near-poor in low-income areas *1099
WORLD HEALTH ORGANIZATION
fellowships in 1972, travel abroad for U.S. health workers (SR) 524

ZOONOSES *see* name of disease

AUTHOR INDEX

Abraham, Sidney 273
Ajello, Libero 437
Allen, James E 699
Allwood-Paredes, Juan 1112
Anderson, Dudley 409
Anderson, Robert E 1042
Archibald, Charles W., Jr 489
Archibald, William S 377
Asher, John D 423
Azarnoff, Pat 1131

Baier, Edward J 663
Barnett, Jack A 981
Barrette, Pauline 173
Baumann, E. Robert 19
Becker, Marshall H 993
Bellin, Lowell Eliezer 674
Belloc, Nedra B 482
Bendor, Daniel E 482
Benjamin, Rachel 212
Benson, Ferris B 537
Berenson, Robert 1092
Blenden, Donald C 910
Blendon, Robert J 1025
Borden, Harvey H 577
Bourne, Judith P 423
Bower, Raymond K 815
Bowman, Robert A 551
Bowman, Vernon A 551
Brady, Frederick J 990
Branch, Geraldine B 92, 684
Brehm, Henry P 217
Brooks, Shirley 121
Broome, P. B 270
Burke, William M 725
Burket, Robert L 66
Burns, Eveline M 111
Byrne, Earl B 431

Calbert, Clarence E 669
Callan, Laurence B 202
Camp, Bonnie W 533
Cappello, Herros 87
Carney, J. D 560
Cassel, John C 741
Cereghino, James J 355
Chambers, Carl D 627
Chang, Cecil 482
Chapman, A. L 659
Chernok, Norma B 669
Cherry, William A 195
Chinn, Nina 161
Clark, Charles A 1066
Clark, Paul S 173
Clifford, Happa B 332
Coe, Rodney M 217
Cohen, Arlan A 537
Cole, Clifford H 355
Collins, Gretchen 273
Conn, Robert H 409
Cornelius, Chalmers E., III .. 157
Corwin, Emil 501
Creitz, J. R 270
Creswell, William H., Jr 565
Crockett, David C 399
Cross, Robert C 990
Cuskey, Walter R 332

Daggett, Emerson L 3
DeMaria, William J. A 195
Dewlett, Hal J 981
Diamond, Louis K 212
Digon, Edward 253
Dodson, Don 957
Dolson, Miriam T 314
Donald, William J 1107
Doten, Dana 923
Dunkelberg, W. E 270
Dyer, N. H 560

Ebie, John C 863
Edsall, Geoffrey 212
Elkes, Charmian 307
Elkin, William F 923
English, Donna K 473
Entwisle, George 946
Erlandson, Ellen 609
Ewer, Phyllis A 449

Falkson, Joseph L 495
Feldman, Jacob J 803
Feldman, Joseph G 577
Felix, Natalie 684
Fendall, N. R. E. 1011
Field, Howard M 222
Finklea, John F 537
Fisher, Richard W 482
Frantz, Christopher N 1030
Freeborn, Donald K 372, 857
Friedman, Bonnie 769
Friewer, Frances 609
Fusillo, Alice E 915

Gabrielson, Ira W 829
Galiher, Claudia B 99
Geever, Erving F 820
Gibbs, James O 449
Gilleland, Harry E., Jr 849
Gochman, David S 247
Godenne, Ghislaine D 307
Gold, Edwin M 829
Goldstein, Arnold D 533
Goldstein, Hyman 829
Gordon, Joseph 302
Gorwitz, Kurt 34
Greenberg, Harry B 381
Gunn, B. A 270

Hamrick, J. T 314
Harbottle, James E 473
Hebel, Richard 946
Hedrick, James L 179
Hefferin, Elizabeth A 457
Heffernan, Michael 1131
Heidbreder, Gerald A 183, 393
Hensley, James H 669
Hetzel, Alice M 616
Hill, Charles A., Jr 229
Hingson, Ralph 1112
Hoger, Mary Beth 990
Hole, Leonard W 477
Hopkins, H. P 957
Hoshide, Michiyo 904
Hozid, Joseph L 507
Huffman, Warren J 565
Hughbanks, Janet 857
Hulka, Barbara S 741
Hutton, Gayle 933

Ibrahim, Michel A 577
Inciardi, James A 627

Jain, Sagar C 699
Johnson, Helen 803
Johnson, Lois B 66
Jones, Christine M 752
Jones, Stephen R 849
Jong, Anthony 222

Kahn, James B 423
Kaku, Shunsuke 904
Kamei, Ichiro 183
Kane, Robert L 733
Kohn, Robert 577
Krain, Lawrence S 393
Kunitz, Stephen J 377
Kupper, Lawrence L 741
Kuratsune, Masanori 1083

Larsen, Anthony A 477
Lasagna, Louis 993
Lau, Judith A 168
Lavely, Gail B 953
Leck, Ian 265

Lee, Willard A 820
Lefkowitz, Lewis B., Jr 953
Lemchen, Marc S 507
Leser, Walter 87
Lester, Arzell 30
Lin, Nan 1112
Luby, James P 981

Madoff, Morton A 212
Mannino, Fortune V *420
Marcuse, Edgar K 161
Markush, Robert E 74
Marshall, Dale Rogers 867
Martin, A. E 752
Martin, John E., Jr 30
Marx, Martin B 725
Mathias, T. W 107
Matlof, Harvey 183
Matsumoto, Hisao 904
Matsuo, Sachiko 904
Matsuzaka, Junichi 1083
May, William O., Jr 910
Maynard, James E 173
McCann, Harold G 820
McClure, Frank J 820
McCulloch, William F 910
McDowell, Arthur J 592
McEvilla, Joseph D 993
Moffett, Arthur D 332
Montgomery, Erwin B 879
Moore, James M., Jr 815
Morris, Leo 87
Morton, Frank L 1069
Murray, Robert A 183
Myers, Beverlee A 585

Navarro, Vicente 711
Needleman, Jack 99
Neibaur, Richard 990
Nelson, Morton 285
Neumann, Hans H 1007
Newill, Vaun A 537
Newman, Ian M 565
Nikias, Mata K 52
Noble, Gary R 173
Nordsieck, Marie 273
Norris, Frank D 810

Okada, Louise M 1099
Orbach, Hyman G 1004
O'Shea, Robert M 915
Overton, Raymond 1107

Packer, Merrill W 341
Packman, Elliott L 507
Parlette, Nicholas 933
Pasternack, Bernard 990
Pawel, Michael A 1030
Peacock, William L., Jr 706
Peck, Michael L 149
Peterson, Donald R 161
Pinsky, William 577
Pisetsky, Ingrid B 1030
Plessas, Demetrius J 495
Ponce de Leon, Juan 87
Poras, Joseph L 507
Purlia, Vaso L 669

Rakow, Alexander B 663
Ramaswamy, Krishnan 253
Rauh, Joseph L 66
Reagan, Sydney C 981
Reavis, Larry D 981
Riggan, Wilson B 537
Rimel, Evelyn 609
Robinson, Derek 385
Robinson, James M 477
Rocella, Edward J 551
Roemer, Milton I 839
Roemer, Ruth 1053
Rolfe, Anne J 99
Roller, Omer E 637
Rosen, Marvin 933
Rosenberg, Stanley G 793
Rosenbloom, Arlan L 1037
Rosenstein, Beryl J 431
Rosenwaike, Ira 641
Rubenstein, Sherwin H 1004
Ryder, Claire F 923

Salber, Eva J 803
Saratsiotis, John B 302
Savage, Philip M., Jr 682
Schaffner, William 431, 953
Schaplowsky, A. F 961
Schiffmann, Elliott 820
Schlesinger, Richard H 15
Schmale, J. D 270
Schmitt, Nicholas 477
Schrut, Albert 149
Schultz, Myron G 473
Schwartz, Jerome L 775
Scott, H. Denman 431
Scutchfield, F. Douglas 372
Shipley, Paul W 810
Shook, John B 107
Shore, Milton F *420
Shy, Carl M 537
Sinclair, Michael C 1107
Sloane, Lois M 993
Smith, Timothy A 341
Soares, Rui 87
Sparer, Gerald 1099
Spector, Mozart I 229
Stein, Zena 650
Stephens, Richard C 627
Stolley, Paul D 993
Stone, Anthony R 307
Stone, Donald B 565
Sullivan, Daniel F 347
Susser, Mervyn 650

Tayback, Matthew 946
Thompson, Doris H 381
Thompson, Lowery 981
Thompson, Robert S 161
Thompson, Shirley J 741
Thorner, Robert M 525
Tokuhata, George K 253, 1042
Treusdell, Dale H 195
Turner, Sarah L 74
Tyler, Carl W., Jr 423

Umansky, Irving 212
Uyeno, Dean H 1122

Vandersloot, Jan 981
Vertinsky, Ilan 1122
Volante, Roberta S 1092
Vuturo, Anthony F 637

Wallace, Helen M 829
Warthen, Frances Jean 34
Watson, Allen 609
Webb, Julie Yvonne 291
Weider, Dudley J 9
Weiss, James E 46
Weiss, Robert C 393
Weppner, Robert S 761
Westfall, David N 1037
Wilner, Daniel M 457
Winkelstein, Warren, Jr 577
Wood, Courtney B 1092
Worth, Dorothy J 212

Yamaguchi, Atsuko 1083
Yamaguchi, Seiya 904
Yoshimura, Takesumi 1083

Zackler, Jack 1004
Zimmermann, W. J 937
Zinter, D. E 937

UM